



2834

Docket: 668301

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
AUG - 8 2002
TECHNICAL UNIT 2800

First Named Inventor:	Keith Hochhalter	Examiner: Not Yet Known Group Art Unit: 2834
Application No.:	10/057,833	
Filing Date:	January 24, 2002	
Title:	ELECTRIC ACTUATOR	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97(b)

Commissioner for Patents
Washington, D.C. 20231

I hereby certify that this document is being sent via First Class U. S. mail addressed to: Commissioner for Patents, Washington, D.C. 20231 on this 30 day of July, 2002.

KrisAnne Popovits
KrisAnne Popovits

Dear Sir:

Pursuant to 37 CFR 1.97(b), the references listed on the attached Form PTO-1449 (3 sheets, submitted in duplicate) are brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the identified references are enclosed as necessary. This IDS is being filed before the mailing of a first office action on the merits. In accordance with 37 CFR 1.97(b), no statement or fee is required.

Pursuant to the Manual of Patent Examining Procedure, Chapter 609, applicant requests that the Examiner consider each of the listed documents and initial and return to the undersigned a copy of the enclosed Form PTO-1449.

Respectfully submitted,
DORSEY & WHITNEY LLP

Date: July 30, 2002

By: David N. Fronck
David N. Fronck
Reg. No. 25,678
Suite 1500
50 South Sixth Street
Minneapolis, Minnesota 55402-1498
Telephone: 612-340-2629



Sheet 1 of 3

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE	APPLICATION NO.	6683.01
	APPLICANT	Keith Hochhalter and Eugene F. Case
	FILING DATE	January 24, 2002
	GROUP ART UNIT	2834

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Inventor Name	Class	Sub-class	Filing Date (if appropriate)
	3,815,435	6-11-1974	Eschenbacher et al.			
	3,851,541	12-9-1974	Ploss et al.			
	4,198,872	4-22-1980	Metz			
	4,250,782	2-17-1981	Weatherby			
	4,266,437	5-12-1981	Obergfell			
	4,286,793	9-1-1981	Ploss et al.			
	4,369,011	1-18-1983	Ploss			
	4,393,319	7-12-1983	Bock			
	4,489,248	12-18-1984	Petersen			
	4,860,638	8-29-1989	Hosono et al.			
	4,987,822	1-29-1991	Stoll			
	5,087,845	2-11-1992	Behrens et al.			
	5,099,161	3-24-1992	Wolfbauer, III			
	5,121,042	6-9-1992	Ako			
	5,234,386	8-10-1993	Nagai et al.			
	5,363,741	11-15-1994	Tekede et al.			
	5,445,045	8-29-1995	Nagai et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Sub-class	Translation
						No
						No
						No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	Document Description

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary)	ATTORNEY'S DOCKET NO. 6683.01	APPLICATION NO. 10/057,833
	APPLICANT Keith Hochhalter and Eugene F. Case	
	FILING DATE January 24, 2002	GROUP ART UNIT 2834

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Inventor Name	Class	Sub-class	Filing Date (if appropriate)
	5,491,372	2-13-1996	Erhart			
	5,499,547	3-19-1996	Nagai et al.			
	5,557,154	9-17-1996	Erhart			
	5,606,902	3-4-1997	Hosono et al.			
	5,614,778	3-25-1997	Terao et al.			
	5,617,772	4-8-1997	Hosono et al.			
	5,637,940	6-10-1997	Nagai et al.			
	5,676,016	10-14-1997	Nagai et al.			
	5,685,390	11-11-1997	Chikuma et al.			
	5,689,994	11-25-1997	Nagai et al.			
	5,747,896	5-5-1998	Nagai et al.			
	5,761,980	6-9-1998	Nagai et al.			
	5,784,922	7-26-1998	Ozaki et al.			
	5,796,167	8-16-1998	Nagai et al.			
	5,799,543	9-1-1998	Nagai et al.			
	5,809,831	9-22-1998	Nagai et al.			
	5,884,549	3-23-1999	Hosono et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Sub-class	Translation
						No
						No
						No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	Document Description

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

